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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/666809-Conf. #8752
	Filing Date	September 17, 2003
	First Named Inventor	Pieter J. MOSTERMAN
	Art Unit	2125
	Examiner Name	A. W. Paladini
Total Number of Pages in This Submission	Attorney Docket Number	MWS-024

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Sean D. Detweiler		
Date	July 21, 2006	Reg. No.	42,482

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Dated: July 21, 2006

Signature:

(Sean D. Detweiler)

Docket No.: MWS-024
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Pieter J. Mosterman *et al.*

Application No.: 10/666809

Confirmation No.: 8752

Filed: September 17, 2003

Art Unit: 2125

For: AUTOMATED APPROACH TO
RESOLVING ARTIFICIAL ALGEBRAIC
LOOPS

Examiner: A. W. Paladini

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. MWS-024. A duplicate copy of this paper is enclosed.

Dated: July 21, 2006

SDD/mch

Respectfully submitted,



By Sean D. Detweiler

Registration No.: 42,482

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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/666809-Conf. #8752		
		Filing Date	September 17, 2003		
		First Named Inventor	Pieter J. MOSTERMAN		
		Art Unit	2125		
		Examiner Name	A. W. Paladini		
Sheet	1	of	1	Attorney Docket Number	MWS-024

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Guasch, A. et al, "Precompiled Submodels: A General Sorting Procedure," <i>Proceedings of the 2nd European Simulation Congress</i> , Sept. 9-12, 1986, pp. 172-178	
	C2	Thomas, Drea, "Q&A," <i>The MathWorks MATLAB Digest</i> , Vol. 3(1):1-8 (1995)	
	C3	Mosterman, Pieter J. et al, "Using Interleaved Execution to Resolve Cyclic Dependencies in Time-Based Block Diagrams," <i>43rd IEEE Conference on Decision and Control</i> , Dec. 14-17, 2004, pp. 4057-4062	
	C4	Pearce, J.G., "The Submodel Concept in Continuous System Simulation Languages," <i>Simulation of Dynamical Systems, IEE Colloquium on Simulation of Dynamical Systems</i> , pp. 2/1-2/3 (2002)	
	C5	"Using Simulink Version 5," The MathWorks, Inc., (2002)	
	C6	"Using Simulink Version 6," The MathWorks, Inc. (2004)	
	C7	International Search Report for Application No. PCT/US2004/030098, dated June 13, 2006	

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Examiner Signature		Date Considered	
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Application No. (if known): 10/666809

Attorney Docket No.: MWS-024

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